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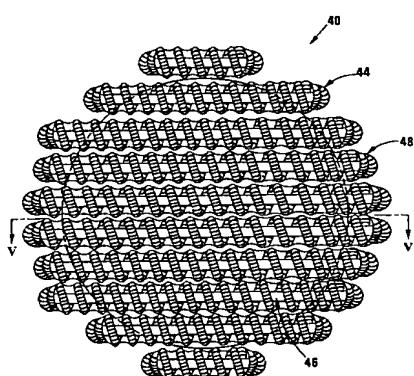
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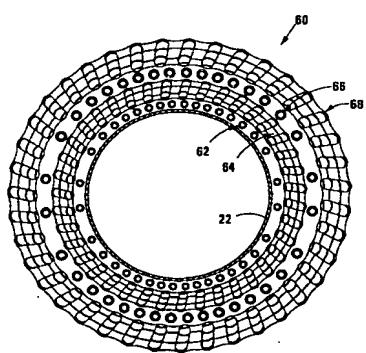
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(54) Title: A SPHEROIDAL MULTI-SOLENOID ANTENNA



(57) Abstract: A spheroidal antenna, having a spheroidally configured winding. The winding comprises a three-dimensional spiral about an axis with the radius of turns of the winding progressively increasing and then decreasing. The winding may be of a multi-solenoid conductor. It may also be composite, having a primary conductor with a secondary conductor wound toroidally about the primary conductor. The antenna may have a plurality of windings. Two windings may be in the same layer, with the turns thereof being laterally adjacent each other. The antenna may be multi-layered, with the turns of one layer being at an angle to the turns of a super-adjacent layer. The antenna may have a hollow spheroidal former.





TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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